

Contents

Marine Geology Volume 123, 1995

Research Papers

Modeling of cyclic tidal rhythmites based on a range of diurnal to semidiurnal tidal-station data A.W. Archer	1
Role of climate in partial drowning of the Queensland Plateau carbonate platform (northeastern Australia) C. Betzler, T.C. Brachert and D. Kroon	11
Origin of late glacial-Holocene hemipelagic sediments in the Aegean Sea: clay mineralogy and carbonate cementation A.E. Aksu, D. Yaşar and P.J. Mudie	33
Pleistocene shoreline ridges from tide-dominated and wave-dominated coasts: northern Gulf of California and western Baja California, Mexico K.H. Meldahl	61
Sulphide speciation in surface sediments of the Lagoon of Venice: A geochemical and mineralogical study A. Bertolin, P. Frizzo and G. Rampazzo	73
Native aluminium in metalliferous sediments from the East Pacific Rise axial zone (21°S) V.M. Dekov, E.D. Mandova, K.B. Dimitrov and K.N. Rekkalov	87
Interpretation of magnetic and gravity surveys in the southern Arabian Gulf, the Strait of Hormuz, and the northwesternmost Gulf of Oman: implications of pre-Permian basement tectonics M.M. Khattab	105

Book Reviews

<i>South Pacific Sedimentary Basins</i> by P.R. Ballance—K.A.W. Crook	117
<i>Coastal Lagoon Processes</i> by B. Kjerfve—K.O. Emery	118
<i>Coccolithophores</i> by A. Winter and W.G. Siesser—K. von Salis	119
<i>Orbital Forcing and Cyclic Sequences</i> by P.L. de Boer and D.G. Smith—B.W. Sellwood	121
<i>Sediment Transport and Depositional Processes</i> by K. Pye—G.V. Middleton	122

Research Papers

Water and sediment movement in the vicinity of linear sandbanks: the Norfolk Banks, southern North Sea M.B. Collins, S.J. Shimwell, S. Gao, H. Powell, C. Hewitson and J.A. Taylor	125
Beach steps: an evolutionary perspective B.O. Bauer and J.R. Allen	143
The buried Afik Canyon (eastern Mediterranean, Israel): a case study of a Tertiary submarine canyon exposed in Late Messinian times Y. Druckman, B. Buchbinder, G.M. Martinotti, R. Siman Tov and P. Aharon	167
Late Quaternary transgressive/regressive sequences from Taranaki continental shelf, western New Zealand S.D. Nodder	187
Morphostructural features and some petrochemical data from the submerged area around Alicudi and Filicudi volcanic islands (Aeolian Arc, southern Tyrrhenian Sea) N. Calanchi, C. Romagnoli and P.L. Rossi	215
Undamaged sedimented coccolithophorids in a deep environment (continental slope of the Gulf of Lions) C. Riaux-Gobin, M.-J. Chrétiennot-Dinet and C. Descolas-Gros	239
Mineralogical control on transition metal distributions in marine manganese nodules G. Lei and K. Boström	239
The use of <i>Landsat</i> imagery to map fluvial sediment discharge into coastal waters S.M.J. Baban	263

Book Reviews

- Circulation and Contaminant Fluxes in the North Sea* by J. Sündermann—J.C. Duinker 271
- Carbon Cycling in the Glacial Ocean: Constraints on the Ocean's Role in Global Change, Quantitative Approaches in Paleoceanography* by R. Zahn, T.F. Pedersen, M.A. Kaminski and L. Labeyrie—F.G. Prahl 275

